IstG Final

M. A. R. 57 (Rule 116) No. E 487801

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Maintance of crematorium Burnial Grounds and office maintance in ward no 13. Shettyhally Sub Division Est cost. Rs 7.50 Carrey Job no. 013-19-00010 T.S.No - BBMP/EE/DD/TS/44/2019.20. H/A - P-3291 Workorder - EE/DD/WO/19/2020.21 date 21/05/2020 Agency D.V. Kumar No.657, 5th main, Jaggala Bangalore						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No ①						
	Earth work excavation by manual means for roads, drains & similar works in ordinary soil, including excavated surface dressed & sides neatly dressed etc complete —						
	In Drain — $1 \times 57.90 \times \frac{(1.10+0.75)}{2} \times \frac{(0.90+1.10)}{2} = 49.83$ cum						
	Rate @ ₹ 250.00/cum						9966.00
	Item No ③						
	Cutting of embankment with approved material Gravel moram etc. off Side and loading transporting to site spreading grading to required slope and compacting to max Density taken @ Complete as per Specification						
	$1 \times \frac{18.50+16.00}{2} \times \frac{14.40+15.00}{2} \times \frac{1.50+1.60}{2} = 416.91$ cum						(1)
	Less 10% Selected @ 41.69 cum						
	Limited to 374.41 cum						

M. A. R. 57 (Rule 116) No. E

Measurement Book

487802

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Started 23/05/2020			Limited to 374.64 cum (2)				
	Item No 02		Late 350.00 cum —				131124
	Providing and laying P.C.C. for side drains Using M20 nominal mix concrete with OPC cement Using sound and hard clean graded metal coarse aggregate @ 0.4 cum and fine aggregate well compacted for wall and bottom any curing etc complete —						
	$1 \times 27.00 \times 0.60 \times 0.15 = 3.33$ cum						
	Rate ₹ 7180.00/cum —						23909.40
	Item No 04						
	Providing THT steel Reinforcement for RCC work Including transporting cutting						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing Hoisting pulleys and pulley tackle including wire rope and all incidental tools all complete				Capping and pulley including wire rope and all incidental tools complete		
	Road 12mm	6	37.10	= 222.60 mt			
	Cap 12mm	18	10.60	= 10.80			
				233.40 m	x 0.89	= 207.72	
	Ring 8mm	179	1.25	= 223.75 m	x 0.39	= 87.26	
				Say 0.29 Tm	x ₹ 6840.00	= 2233.50	
	Providing and erecting granite boiler size stone masonry in foundation and cc 1:6 stone masonry in concrete in cement mortar including all leads and lifts as shown apart in each course including all materials and complete						
		1	9.30	x 0.46	x 2.20	= 9.41	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 487803

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	19.10	x 0.46	x 2.30	= 20.20	
		1	9.60	x 0.46	x 2.22	= 9.80	
						30.00 Tm	
					Rate - 6400.00/Tm		196261.80
	Providing Rule pavilion to roused stone masonry in cm 20mm Lime ayle Lime mortar to depth of 20mm ndy lemo lamp complete all materials Labour charges complete as per specification						
		1	37.20	x 2.10	= 77.70 Tm		
					Rate 155.00/Tm		12043.50

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing and casting cast iron bearing wall with solid concrete blocks of size 400 x 200 x 200mm using fly ash bricks in cement mortar 1:6 including centering and shuttering Minimum average compressive strength 4.0 N/mm² and curing etc complete for all heights and depths as per specification						
	1 x 10.20 x 2.00		20.40				
	1 x 30.30 x 2.13		65.70				
			86.10	Sqm			
				Total		9980.00	
	Providing and laying external walls in two coats with cement based exterior paint of approved brand and shade to give an even shade as per manufacturer's specifications. Cement primer to be applied on the surface to remove all dirt and loose particles etc only for new mortar surfaces						

M. A. R. 57 (Rule 116) No. E
Measurement Book
487804

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	drops and other forged making materials etc complete						
	2 x 10.20 x 2.00		40.80				
	2 x 30.30 x 2.13		131.50				
			172.30	Sqm			
				Total to	172.30	Sqm	
					110.10	Sqm	18942.00
	Providing and applying cement plaster in single coat of 6mm to 12mm thick to brick masonry surface including preparing the surface by raking out joints, cleaning and removing all loose mortar, efflorescence, dirt, dust, grease, oil, paint, old plaster, etc. and finishing the surface with a wooden float and curing for 7 days complete for all heights and depths as per specification						
	2 x 10.20 x 2.00		40.80				
	2 x 30.30 x 2.13		131.50				
			172.30	Sqm			
				Total to	172.30	Sqm	
					26.40	Sqm	4548.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ABD (16) Fencing / Railing Barbed wire fencing 1.20m height provided with 4 nos of 1.20m height GI barbed wire fencing in 1.0m apart below, 2 no's below, 4 nos at top plain 4 nos GI wire to cross provided in MS Gate Angle Cross of body below GC any type Post Carbon cement concrete						
	4 ∝ (37.20+40.80) =					312.00 Mtr	
						280.00 Mtr	87360.00
						Total	63597.60
							76317.12
						Grand Total	712293.20
							Sd/- 06/07/2020

Audited and admitted for Rs. 712293=00

Passed by Cheque for Rs. 623624=00

(Six lakhs Twenty three Thousand Six hundred Twenty four only)

Name of work ..... 8669:00 From ..... To .....

by Sri. .....

Name of Contractor of nature of Agency .....

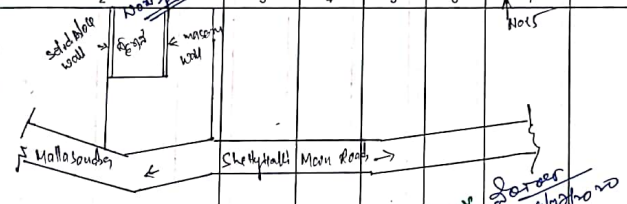
Date of commencement of the work ..... Exe. Engineer

Accounts Department

P.W.D. E. Panchahalli Division

M. A. R. 57 (Rule 116) Measurement Book No. E 487805

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Nos						



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